Ref #	Hits	Search Query	DBs	Defa ult Oper ator	Plurals	Time Stamp
S63	2892	(camera OR ((imag\$3 OR photograph\$3 OR record\$3 OR captur\$3) NEAR5 (device OR apparatus OR unit OR module OR terminal OR system))) AND (parallax NEAR5 (sens\$3 OR detect\$3 OR determin\$5 OR means OR amount OR device OR component OR part OR measur\$3 OR calculat\$3)) AND (((combine OR combining OR combination OR synthesiz\$3 OR aggregat\$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg\$3) WITH (image OR photo OR photograph OR frame OR picture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:28
S64	2007	S63 AND ((shift\$3 OR move OR moving OR movement OR moves OR relocat\$3 OR displac\$3 OR displacement OR ((chang\$3 OR alter\$3 OR different OR alternative OR alternate OR switch\$3) NEAR5 (location OR placement OR position\$3))) WITH (CCD OR CMOS OR pixel OR array OR ((picture OR imag\$3) element) OR imager OR ((imag\$3 OR captur\$3 OR sens\$3 OR optic\$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:28
S65	726	S64 and (((shift\$3 OR move OR moving OR movement OR moves OR relocat\$3 OR displac\$3 OR displacement OR ((chang\$3 OR alter\$3 OR different OR alternative OR alternate OR switch\$3) NEAR5 (location OR placement OR position\$3)))) SAME ((constant OR fixed OR preset OR predetemrined OR unvary\$3 OR ("not" NEAR5 (vary\$3 OR chang\$3)) OR "same" OR specific) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:36

S66	5121	(camera OR ((imag\$3 OR photograph\$3 OR record\$3 OR captur\$3) NEAR5 (device OR apparatus OR unit OR module OR terminal OR system))) AND (parallax WITH (sens\$3 OR detect\$3 OR determin\$5 OR means OR amount OR device OR component OR part OR measur\$3 OR calculat\$3 OR sens\$3 OR detect\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment)) AND (((combine OR combining OR combination OR synthesiz\$3 OR aggregat\$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg\$3 OR superpos\$3 OR superposition\$3 OR superimpos\$3 OR superimpos\$1 OR photograph OR frame OR picture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:50
S67	3360	S66 AND ((shift\$3 OR move OR moving OR movement OR moves OR relocat\$3 OR displac\$3 OR displacement OR ((chang\$3 OR alter\$3 OR different OR alternative OR alternate OR switch\$3) NEAR5 (location OR placement OR position\$3))) WITH (CCD OR CMOS OR pixel OR array OR ((picture OR imag\$3) element) OR imager OR ((imag\$3 OR captur\$3 OR sens\$3 OR optic\$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:51
S68	2025	S67 and ((sens\$3 OR detect\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment)  WITH (movement OR shak\$3 OR vibrat\$3 OR handshak\$3 OR moving OR move OR oscillat\$3 OR quiver\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:52
S69	806	S68 and (((shift\$3 OR move OR moving OR movement OR moves OR relocat\$3 OR displac\$3 OR displacement OR ((chang\$3 OR alter\$3 OR different OR alternative OR alternate OR switch\$3) NEAR5 (location OR placement OR position\$3)))) SAME ((constant OR fixed OR preset OR predetemrined OR unvary\$3 OR ("not" NEAR5 (vary\$3 OR chang\$3)) OR "same" OR specific) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:53

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S74	303	S69 and ((select\$3 OR choos\$3 OR pick\$3 OR determin\$5 OR decid\$3 OR decision) WITH (image OR picture OR frame OR photo OR photograph OR data OR information) WITH (combine OR combining OR combination OR synthesiz\$3 OR aggregat\$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg\$3 OR superpos\$3 OR superposition\$3 OR superimpos\$10 OR merg\$3 OR superimpos\$10 OR superimposition\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:56
S76	10	("4817174"   "5170440"   "5259040"   "6463183"   "6654507"   "6678416"   "6731799"   "6912310"   "7239719"   "7409075").PN. OR ("7715589").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/12 17:25

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				1			
S77	135	("20030035047"   "4393394"	"4395093"	US-PGPUB;	ADJ	ON	2011/04/12 17:41
		"4484801"   "4558462"	"4583117"	USPAT;			
		"4707735"   "4745479"	"4772942"	USOCR			
		"4819064"   "4862388"	"4868682"				
		"4947260"   "4974073"	"4985762"				
		"5023720"   "5023725"	"5040055"				
		"5068650"   "5083389"	"5115266"				
		"5130794"   "5140647"	"5142357"				
		"5153716"   "5170182"	"5175616"				
		"5185667"   "5187571"	"5231673"				
		"5258837"   "5287093"	"5291334"				
		"5302964"   "5369450"	"5424773"				
		"5444478"   "5465128"	"5465163"				
		"5469274"   "5499110"	"5502309"				
		"5508734"   "5510830"	"5539483"				
		"5548409"   "5563650"	"5602584"				
		"5608543"   "5611033"					
		"5625462"   "5646679"	"5649032"				
		"5650814"   "5657073"	"5657402"				
		"5666459"   "5668595"	"5680150"				
		"5682198"   "5689611"					
		"5699108"   "5703604"					
		"5745305"   "5760826"	"5768443"				
		"5790181"   "5793527"					
		"5838837"   "5841589"					
		"5870135"   "5903303"	"5920376"				
		"5920657"   "5940641"	•				
		"5963664"   "5966177"	"5973726"				
		"5978143"   "5982452"	"5982941"				
		"5982951"   "5987164"	"5990934"				
		"5990941"   "6002430"	"6005987"				
		"6009190"   "6011558"	"6028719"				
		"6040852"   "6043837"	"6044181"				
		"6064760"   "6078701"	"6097430"				
		"6097854"   "6111702"	"6115176"				
		"6118474"   "6128143"	"6128416"				
		"6141145"   "6144501" "6470007"   "64754545					
		"6173087"   "6175454" "6105004"   "6014044"					
		"6195204"   "6211911" "6010000"   "6005365"	•				
		"6219090"   "6285365"					
		"6452628"   "6526095"   "654 ("72	77118").URPN.				
S78	6	("5597999"   "6763187"   "	•	US-PGPUB;	ADJ	ON	2011/04/12 17:48
		OR ("68	95181").URPN.	USPAT; USOCR			
S79	5	("5940634"   "6701074"   " OR ("68	6718133").PN. 26362").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/12 17:50

S80	60292	(((shift\$3 OR move OR moving OR movement OR moves OR relocat\$3 OR displac\$3 OR displacement OR ((chang\$3 OR alter\$3 OR different OR alternative OR alternate OR switch\$3) NEAR5 (location OR placement OR position\$3)))) WITH (lens OR optic\$2 OR filter OR CCD OR CMOS OR (charge NEAR3 coupl\$3) OR (complimentary NEAR5 semiconductor) OR pixel OR array OR ((picture OR imag\$3) element) OR imager OR ((imag\$3 OR captur\$3 OR sens\$3 OR optic\$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain)))) SAME (((constant OR fixed OR preset OR predetemrined OR unvary\$3 OR ("not" NEAR5 (vary\$3 OR chang\$3)) OR "same" OR specific) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:19
S81	35839	S80 and (camera OR ((imag\$3 OR captur\$3 OR record\$3 OR photograph\$3) NEAR5 (apparatus OR device OR system OR unit OR component)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:20
S82	35459	(((shift\$3 OR move OR moving OR movement OR moves OR relocat\$3 OR displac\$3 OR displacement OR ((chang\$3 OR alter\$3 OR different OR alternative OR alternate OR switch\$3) NEAR5 (location OR placement OR position\$3)))) WITH (lens OR optic\$2 OR filter OR CCD OR CMOS OR (charge NEAR3 coupl\$3) OR (complimentary NEAR5 semiconductor) OR pixel OR array OR ((picture OR imag\$3) element) OR imager OR ((imag\$3 OR captur\$3 OR sens\$3 OR optic\$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain)))) SAME (((predetermin\$3) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:26
S83	22440	S82 and (camera OR ((imag\$3 OR captur\$3 OR record\$3 OR photograph\$3) NEAR5 (apparatus OR device OR system OR unit OR component)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:27

S84	50806	S83 or S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:27
S87	930	S84 and (parallax WITH (sens\$3 OR detect\$3 OR determin\$5 OR means OR amount OR device OR component OR part OR measur\$3 OR calculat\$3 OR sens\$3 OR detect\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment OR magnitude OR amount OR quantity)) AND (((combine OR combining OR combination OR synthesiz\$3 OR aggregat\$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg\$3 OR superpos\$3 OR superposition\$3 OR superimpos\$3 OR superimposition\$3) WITH (image OR photo OR photograph OR frame OR picture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:35
S88	718	S87 and ((sens\$3 OR detect\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment OR derivation OR deriv\$3) WITH (movement OR shak\$3 OR vibrat\$3 OR handshak\$3 OR moving OR move OR oscillat\$3 OR quiver\$3 OR displacement OR displac\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:36
S89	712	S88 and ((sens\$3 OR detect\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment OR amount OR quantity) WITH (movement OR shak\$3 OR vibrat\$3 OR handshak\$3 OR moving OR move OR oscillat\$3 OR quiver\$3 OR displacement))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:02

S90	150	S89 and (((select\$3 OR choos\$3 OR using OR use OR uses OR used OR chosen OR choice OR pick\$3 OR retriev\$3 OR get OR getting OR take OR taking OR readout OR output\$3 OR outputting) WITH (image OR photo OR photograph OR frame OR picture OR data OR information)) SAME (combine OR combining OR combination OR synthesiz\$3 OR aggregat\$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg\$3 OR superpos\$3 OR superimposition\$3 OR superimpos\$3 OR superimposition\$3 OR determin\$5 OR means OR amount OR device OR component OR part OR measur\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR measur\$3 OR calculat\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment OR magnitude OR amount OR quantity))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:05
S91	208	S89 and (((select\$3 OR choos\$3 OR using OR use OR uses OR used OR chosen OR choice OR pick\$3 OR retriev\$3 OR get OR getting OR take OR taking OR readout OR output\$3 OR outputting) WITH (image OR photo OR photograph OR frame OR picture OR data OR information)) SAME (combine OR combining OR combination OR synthesiz\$3 OR aggregat\$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg\$3 OR superpos\$3 OR superposition\$3 OR superimpos\$3 OR superimposition\$3 OR superimpos\$3 OR detect\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment OR amount OR quantity) WITH (movement OR shak\$3 OR vibrat\$3 OR handshak\$3 OR moving OR move OR oscillat\$3 OR quiver\$3 OR displac\$3 OR displacement)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:06
S92	76	S90 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:06

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S93	282	S90 or S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:15
S94	206	S93 not S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:15
S95	60292	(((shift\$3 OR move OR moving OR movement OR moves OR relocat\$3 OR displac\$3 OR displacement OR ((chang\$3 OR alter\$3 OR different OR alternative OR alternate OR switch\$3) NEAR5 (location OR placement OR position\$3)))) WITH (lens OR optic\$2 OR filter OR CCD OR CMOS OR (charge NEAR3 coupl\$3) OR (complimentary NEAR5 semiconductor) OR pixel OR array OR ((picture OR imag\$3) element) OR imager OR ((imag\$3 OR captur\$3 OR sens\$3 OR optic\$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain)))) SAME (((constant OR fixed OR preset OR predetemrined OR unvary\$3 OR ("not" NEAR5 (vary\$3 OR chang\$3)) OR "same" OR specific) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S96	35839	S95 and (camera OR ((imag\$3 OR captur\$3 OR record\$3 OR photograph\$3) NEAR5 (apparatus OR device OR system OR unit OR component)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13

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\$97	35459	(((shift\$3 OR move OR moving OR movement OR moves OR relocat\$3 OR displac\$3 OR displacement OR ((chang\$3 OR alter\$3 OR different OR alternative OR alternate OR switch\$3) NEAR5 (location OR placement OR position\$3)))) WITH (lens OR optic\$2 OR filter OR CCD OR CMOS OR (charge NEAR3 coupl\$3) OR (complimentary NEAR5 semiconductor) OR pixel OR array OR ((picture OR imag\$3) element) OR imager OR ((imag\$3 OR captur\$3 OR sens\$3 OR optic\$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain)))) SAME (((predetermin\$3) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
\$98	22440	S97 and (camera OR ((imag\$3 OR captur\$3 OR record\$3 OR photograph\$3) NEAR5 (apparatus OR device OR system OR unit OR component)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
\$99	50806	S98 or S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S10 0	930	S99 and (parallax WITH (sens\$3 OR detect\$3 OR determin\$5 OR means OR amount OR device OR component OR part OR measur\$3 OR calculat\$3 OR sens\$3 OR detect\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment OR magnitude OR amount OR quantity)) AND (((combine OR combining OR combination OR synthesiz\$3 OR aggregat\$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg\$3 OR superpos\$3 OR superposition\$3 OR superimpos\$3 OR superimpos\$1 OR photograph OR frame OR picture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S10 1	718	S100 and ((sens\$3 OR detect\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment OR derivation OR deriv\$3) WITH (movement OR shak\$3 OR vibrat\$3 OR handshak\$3 OR moving OR move OR oscillat\$3 OR quiver\$3 OR displacement OR displac\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13

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S10 2	712	S101 and ((sens\$3 OR detect\$3 OR determin\$5 OR measur\$3 OR calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment OR amount OR quantity) WITH (movement OR shak\$3 OR vibrat\$3 OR handshak\$3 OR moving OR move OR oscillat\$3 OR quiver\$3 OR displacement))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S10 3	134	S102 and (348/42-60,208.99-208.16,218.1, 222.1,266-267.ccls. OR 396/52-54.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S10 4	119	S103 and ((((select\$3 OR choos\$3 OR using OR use OR uses OR used OR chosen OR choice OR pick\$3 OR retriev\$3 OR get OR getting OR take OR taking OR readout OR output\$3 OR outputting) WITH (image OR photo OR photograph OR frame OR picture OR data OR information)) SAME (combine OR combining OR combination OR synthesiz\$3 OR aggregat\$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg\$3 OR superpos\$3 OR superposition\$3 OR superimpos\$3 OR superimpos\$3 OR superimpos\$3 OR increas\$3 OR enhancement OR super) NEAR5 (resolution OR quality OR density)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:28
S10 5	3	("5713049"   "5937214"   "7162151").PN. OR ("7333723").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/13 13:53
S10 6	6	("20030067544"   "4862277"   "5030984"   "5687399").PN. OR ("7162151").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/13 13:54

# **EAST Search History (Interference)**

Ref	Hits	Search Query	DBs	Defa	Plurals	Time Stamp
#				ult		
				Oper		
				ator		

# **EAST Search History (Interference)**

S11 7	2	((camera OR ((imag\$3 OR photograph\$3 OR record\$3 OR captur\$3) NEAR5 (device OR apparatus OR unit OR module OR terminal OR system))) AND (parallax NEAR5 (sens\$3 OR detect\$3 OR determin\$5 OR means OR amount OR device OR component OR part OR measur\$3 OR calculat\$3)) AND (((combine OR combining OR combination OR synthesiz\$3 OR aggregat\$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg\$3) WITH (image OR photo OR photograph OR frame OR picture)))).clm. AND ((((shift\$3 OR move OR moving OR movement OR moves OR relocat\$3 OR displac\$3 OR displacement OR	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/04/13 18:03
		_				
		alternative OR alternate OR switch\$3)  NEAR5 (location OR placement OR				
		position\$3)))) SAME ((constant OR fixed OR preset OR predetemrined OR unvary\$3 OR ("not" NEAR5 (vary\$3 OR chang\$3)) OR				
		"same" OR specific) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure\$4)))).clm.				

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# **EAST Search History (Interference)**

Stil 8 ((parallax WITH (sens\$3 OR detect\$3 OR determin\$5 OR means OR amount OR device OR component OR part OR measurs OR acalculat\$3 OR sens\$3 OR detect\$3 OR determin\$5 OR measurs or calculat\$3 OR sens\$3 OR detect\$3 OR obtain\$3 OR measurement OR sens\$3 OR receivis3 OR reception OR obtainment OR magnitude OR amount OR quantity)) AND (((combine OR combining) OR combination OR synthesiz\$3 OR aggregat\$3 OR superpos\$3 OR superimpos\$3 OR superimpos\$3 OR superimpos\$3 OR superimpos\$4 OR determin\$5 OR measurs or obtain\$3 OR measurement OR sens\$3 OR detect\$3 OR determin\$5 OR measur\$4 OR calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR reception OR obtainment OR amount OR quantity) (((select\$3 OR detect\$3 OR detect\$3 OR detect\$3 OR detect\$3 OR displacement))). clm. AND (((sens\$3 OR detect\$3 OR detect\$3 OR displacement))). clm. AND (((select\$3 OR displacement))). clm. AND (((select\$3 OR displacement))). clm. AND (((select\$3 OR displacement)))). clm. AND ((select\$3 OR displacement))). clm. AND ((select\$3 OR displacement))). clm. AND ((select\$3 OR displacement))). clm. AND (select\$3 OR detect\$3 OR superimpos\$3 OR detect\$3 OR detec
calculat\$3 OR obtain\$3 OR measurement OR sens\$3 OR receiv\$3 OR reception OR obtainment OR amount OR quantity) WITH (movement OR shak\$3 OR vibrat\$3 OR handshak\$3 OR moving OR move OR oscillat\$3 OR quiver\$3 OR displac\$3 OR